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瘤足蕨属一新种

A NEW SPECIES OF PLAGIOGYRIA FROM JIANGXI

Key words *Plagiogyria*; *Plagiogyria dentimarginata*
关键词 瘤足蕨;齿缘瘤足蕨

齿缘瘤足蕨 新种 图1

Plagiogyria dentimarginata J. F. Cheng, sp. nov.

Species proxima *P. dunnii* Cop., sed pinnis lateralibus paucioribus, margine prope apicem dentatis ceterum denticulatis differt.

Planta ad 35—45 cm alta. Rhizoma breve, curvatum, ascendens; frondes plures dense caespitosae, herbaceae; stipes folii sterilis c. 13 cm longus, tenuis, trigonus, basi latere exteriore aerophoris praeditae; lamina 20—35 cm longo, c. 9 cm lata, anguste elliptica vel oblanceolata, profunde pinnatipartita; pinnis lateralibus 30—40-jugis, c. 5 cm longis, medio 5—7 mm latis, anguste lanceolatis, apice acuminatis, margine prope apicem dentatis ceterum denticulatis, inferioribus gradatim diminutis, basalibus leviter retrorsis. Folium fertile eo sterili longius; pinnis linearibus c. 3—4 cm longis, 1.5—2 mm latis; soris confluentibus.

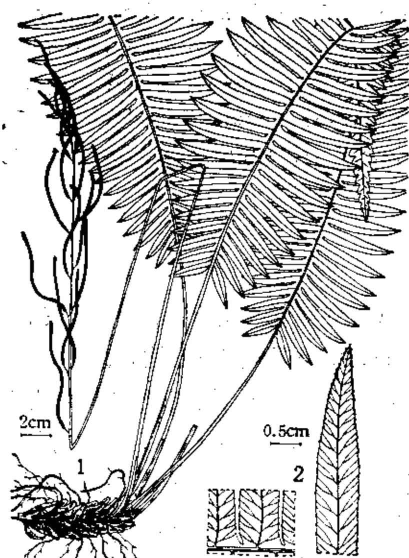


图1 齿缘瘤足蕨 *Plagiogyria dentimarginata*
1. 孢子体,示不育叶与能育叶 Sporophyte showing sterile fronds and fertile frond; 2. 羽片,示有锯齿的边缘 Pinna showing denticulate margin.

Jiangxi: Dexing, Damao Shan, under evergreen broad-leaf forest, alt. 620 m, J. F. Cheng 64261; Jinggang Shan, S. X. Xu 8210191 (Typus, JXU).

植株高 35—45cm。根状茎短而弯生。叶多数簇生，草质;不育叶柄长 13cm 左右，宽约 2mm，横切面三角形,基部外侧各有1疣状气囊体；叶片卵状长圆形或倒披针形，长 20—35cm，宽约 9cm,羽状深裂几达叶轴,具羽片 30—40 对，侧生羽片狭披针形，平展，接近，互生，长约 5cm，中部宽 5—7mm，渐尖头，边缘近顶端有锯齿，其余部分均有小齿,基部数对羽片渐短并斜向下;能育叶高于不育叶,羽片线形,长 3—4cm,宽 1.5—2mm。孢子囊群汇合。

江西：德兴，大茅山，生于常绿阔叶林下,海拔 620m,程景福 64261;井冈山，徐声修 8210191 (模式，JXU)。

本种近似倒叶瘤足蕨 *Plagiogyria dunnii* Cop.，但形体较矮小,侧生羽片较少，羽片边缘近顶端有锯齿,其余部分均有小齿,故易区别。

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